

Harbors Division

The state wide system of commercial harbors consists of seven deep draft harbors and two medium draft harbors on five islands. The system plays a vital role in the State's economy as Hawaii imports about 80% of what it consumes and about 97% of that enters the state through the commercial harbors system.

In Fiscal Year 2000, the commercial harbor facilities handled a total of 17.6 million tons of cargo. In addition, 318,562 cruise ship passengers called at the State's harbors.

The Division has completed the Kahului Commercial Harbors 2025 Master Plan and beginning this summer will be embarking on the Kauai Commercial Harbors 2025 Master Plan. The updated Master Plan will be a guide to develop, maintain, and enhance Kauai's commercial harbor system to ensure it is efficient, safe, accessible, and economical operations.

Honolulu

Honolulu Harbor is the hub of the state harbor system as the majority of cargo, whether bound for Honolulu or the neighbor islands, passes through Honolulu Harbor.

Honolulu Harbor accommodated 85,687 passengers and handled 8,529,255 tons of cargo during Fiscal Year 2000.

Reconstruction of Pier 15 for the fireboats at a cost of \$2.5 million was completed in September 1999. Other major projects currently in construction include the Domestic Commercial Fishing Village Pier Improvements project at a construction cost of \$10.4 million, and demolition and removal of an existing tank farm and associated pipeline

improvements near Pier 32 at a construction cost of \$626,000.

To insure the operational capabilities of the harbor are maintained, \$3.1 million was obligated for special maintenance projects. Major special maintenance projects undertaken during Fiscal Year 2000 included repair stops to pier structures; repairs to containery yard flexible and rigid pavements; installation of temporary bull rails; repairs to utilities for water, sewer, and electrical service; repairs to buildings for renovations, roofing, repainting, and restroom facilities; maintenance dredging; and site building modifications for ADA compliance.

Projects soon to begin construction include the Domestic Commercial Fishing Village Multi User Building at Pier 36-38 at an estimated cost of \$3.3 million and the Pier 19 terminal improvements at an estimated cost of \$5.2 million. A major project in design is the Pier 2 Cruise Ship Terminal.

PCAPA Conference

On August 15-19, 1999, HDOT and Hawaii's maritime industries hosted the Pacific Coast Association of Port Authorities (PCAPA) 1999 Annual Convention, "Preparing For Passengers and Cargo in the New Millennium." The convention was held on the grounds of the Pacific Beach Hotel.

More than 300 participants enjoyed the Annual Convention's program which covered such topics as the Cruise Industry, Alien Species Control, Port Security and 21st Century Maritime Trends.

Harbor Revenue Bonds

During the year, \$79,405,000 in Harbor Systems Revenue Bonds Series A of 2000 were issued to provide for the construction of certain new facilities and the improvement of certain existing facilities of the State's system of commercial harbors (\$25,500,000) and to provide for the refunding of certain outstanding bonds of the State (\$53,905,000).

Kalaeloa Barbers Point Harbor

This is the second busiest harbor in the State system. In Fiscal Year 2000, Barbers Point handled 3,192,067 tons of cargo.

Major projects in construction are the Pier P-5 extension, at a

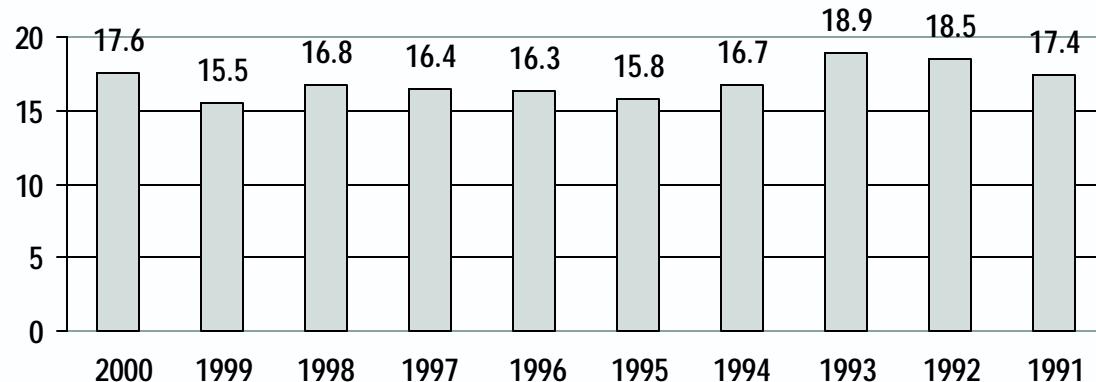
cost of \$5 million, and navigation lights along the northwestern margin of the harbor, at a cost of \$406,000. Projects in design include Pier P-7 at an estimated cost of \$17 million and the Internal Access Roadway improvements at an estimated cost of \$400,000.

To insure the operational capabilities of the harbor are maintained, \$73,000 was obligated for special maintenance projects. Major special maintenance projects undertaken during Fiscal Year 2000 included repairs to container yard flexible and rigid pavements, and fendering systems.

Kahului Harbor

This is the third busiest harbor in the State system and the busiest of all Neighbor Island harbors.

Statewide Cargo Tonnage (in millions)



In Fiscal Year 2000, Kahului Harbor accommodated 52,582 passengers and handled 2,559,124 tons of cargo.

A project which was recently completed was the renovation of the Wharf Street Shed for interisland operations and construction cost of \$1.5 million.

Major projects currently in construction include the following: demolition of the existing Pier 2 shed and subsequent pavement strengthening and storage yard improvements (estimated cost \$4.2 million). Major projects soon to be in construction include the extension of Pier 1 C by approximately 300 feet to accommodate multiple cruise ship berthing (estimated cost \$10 million); and the Pier 1 Passenger Cruise Terminal (estimated cost \$988,000).

A total of \$541,800 was obligated for major special maintenance projects for Fiscal Year 2000. Major special maintenance projects undertaken during Fiscal Year 2000 included repairs to pier structures; to container yard flexible and rigid pavements; to utilities for water, sewer, and electrical service; to buildings for roofing, repainting, and restroom facilities; and site and building modifications for ADA compliance.

Kaunakakai Harbor

A total of \$128,400 was obligated in Fiscal Year 2000 for a special maintenance project to repair pier piles; repair flexible pavement; maintain the electrical system; and install bull rails.

During Fiscal Year 2000, Kaunakakai Harbor handled 128,400 tons of cargo for the island of Molokai.

Hilo Harbor

Hilo is the Big Island's busier port in terms of cargo volume and is second only to Honolulu as a port of call for cruise vessels. In Fiscal Year 2000, Hilo Harbor accommodated 88,074 passengers and handled 1,494,156 million tons of cargo.

Major projects soon to be in construction include the paving of additional storage area formerly occupied by molasses tanks at an estimated cost of \$1.2 million, and the demolition of existing sugar storage facilities near Pier 2 at an estimated cost of \$1.2 million.

To insure the operational capabilities of the harbor are maintained, \$441,570 was obligated for special maintenance projects. Major special maintenance projects undertaken during Fiscal Year 2000 included repairs to pier structures; repairs to electrical systems; buildings repairs; and site and building modifications for ADA compliance.

Kawaihae Harbor

In Fiscal Year 2000, Kawaihae Harbor handled 643,802 tons of cargo.

The major projects soon to be in construction is the paving of an additional barge terminal area. At an estimated cost of \$3 million these improvements will provide Young Brothers with additional paved container yard area for their Kawaihae operations. A total of \$41,000 was obligated for special maintenance projects in Kawaihae. Major projects undertaken were building repairs, electrical lighting, and pavement repairs.

Nawiliwili Harbor

Fiscal Year 2000, Nawiliwili Harbor accommodated 92,219 passengers and handled 859,195 tons of cargo as the gateway to the Garden Isle.

Construction has been completed for the realignment of Waapa Road near Pier 3 at a cost of \$690,000. This project improved the sight distance along Waapa Road which was impeded by an adjacent hillside.

A total of \$249,000 was obligated in Fiscal Year 2000 for special maintenance projects for repairs to buildings; pier structures; and site and building modifications for ADA compliance.

Port Allen Harbor

In Fiscal Year 2000 Port Allen Harbor, on the southern end of Kauai handled 202,531 tons of cargo.

A total of \$349,200 was obligated in Fiscal Year 2000 for special maintenance projects for repairs to the fire protection system and connection of utilities to a portable office.

Kewalo Basin

A total of \$172,000 was obligated in Fiscal Year 2000 for special maintenance projects for electrical repairs.

Harbors Revenue

